

MICRON.084A



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : JIANG et al.)
App. No. : Unknown)
Filed : Herewith)
For : METHOD AND APPARATUS FOR)
ELECTROLESS PLATING A)
CONTACT PAD)
Examiner : Unknown)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCAION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventors to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventors to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, Customer No. 20,995, Michael L. Lynch, Reg. No. 30,871 and Lia M. pappas,

App. No. : Unknown
Filed : Herewith

Reg. No. 34,095, Micron Technology, Inc., 8000 South Federal Way, Boise, Idaho, 83707-0006 as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventors and his attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

Micron Technology, Inc.

Dated: 26 23/1997

By: 
Michael Lynch

Title: Chief Patent Counsel

Address: 8000 South Federal Way
Boise, ID 83707-0006

W:\DOCS\ASA\ASA-2346.DOC
021199

COPY
DO NOT RECORD

Application No.: Unknown
Filing Date: Herewith

PATENT
Client Code: MICRON.084A
Page 1

ASSIGNMENT

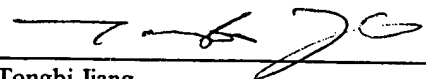
WHEREAS, We, Tongbi Jiang, a citizen of the People's Republic of China, residing at 12036 West Patrina Drive, Boise, Idaho 83713 and Li Li, a citizen of the People's Republic of China residing at 2790 North Oldstone Way, Meridian, Idaho 83642, have invented certain new and useful improvements in a METHOD AND APPARATUS FOR ELECTROLESS PLATING A CONTACT PAD for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, Micron Technology, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 8000 South Federal Way, P.O. Box 6, Boise Idaho 83707-0006, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17th day of Feb. 1999.



Tongbi Jiang

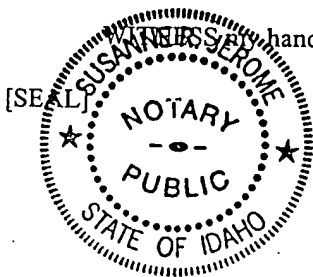
STATE OF

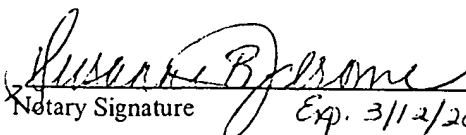
COUNTY OF

]
ss.

On Feb. 17, 1999, before me, _____, personally appeared Tongbi Jiang personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose names is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

_____ hand and official seal.





Notary Signature Exp. 3/12/2002

Application No.: Unknown
Filing Date: Herewith

PATENT
Client Code: MICRON.084A
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17th day of Feb. 1999.

[Signature]
Li Li

STATE OF

COUNTY OF

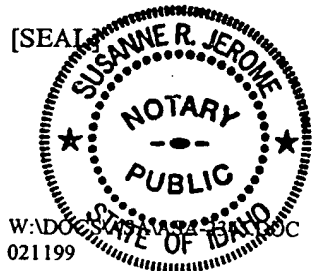
]

ss.

On Feb. 17, 1999 before me, _____, personally appeared Li Li personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



[Signature]
Notary Signature exp: 3/12/2002

MICRON.084A
ASA/JWK



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 24, 1999

PTAS

KNOBBE, MARTENS, OLSON & BEAR, LLP
ADEEL S. AKHTAR
SIXTEENTH FLOOR
620 NEWPORT CENTER DRIVE
NEWPORT BEACH, CA 92660



NO DATES DOCKETED 100980081A*

ATTORNEY RESPONSIBLE
INITIAL _____

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/24/1999

REEL/FRAME: 9795/0084
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

JIANG, TONGBI

DOC DATE: 02/17/1999

ASSIGNOR:

LI, LI

DOC DATE: 02/17/1999

ASSIGNEE:

MICRON TECHNOLOGY, INC.
8000 SOUTH FEDERAL WAY
P.O. BOX 6
BOISE, IDAHO 83707

SERIAL NUMBER: 09256548
PATENT NUMBER:

FILING DATE: 02/24/1999
ISSUE DATE:

9795/0084 PAGE 2

ALLYSON PURNELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

03-11-1999



EE1

100980081

TO THE ASSISTANT COMMISSIONER FOR PATENTS. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

Tongbi Jiang
Li Li

Additional name(s) of conveying party(ies) attached?

() Yes (X) No

Name and address of receiving party(ies):

Name: Micron Technology, Inc.

Internal Address: P.O. Box 6

Street Address: 8000 South Federal Way

City: Boise State: ID ZIP: 83707

Additional name(s) of receiving party(ies) attached?

() Yes (X) No

3. Nature of conveyance:

- (x) Assignment
() Merger
() Security Agreement
() Change of Name
() Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) February 17, 1999
February 17, 1999

4. Application number(s) or Patent number(s):

- (X) Application(s) filed herewith
Execution Date(s): February 17, 1999
February 17, 1999

- () Patent Application No.:
Filing Date:

- () Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Adeel S. Akhtar
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995

Internal Address: Sixteenth Floor

Street Address: 620 Newport Center Drive

City: Newport Beach State: CA ZIP: 92660

Attorney's Docket No.: MICRON.084A

7. Total fee (37 CFR 3.41): \$40.00

- (X) Enclosed
() Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: One
(1)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Adeel S. Akhtar

Name of Person Signing

Signature

Date

February 24, 1999

41,394

Registration No.

Total number of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

03/09/1999 JHATKINS 00000115 09256548 40.00 01 FC:581

30530 U.S. PTO
09/256548
02/24/99



ML0 2-24-99

Application No.: Unknown
Filing Date: Herewith

ASSIGNMENT

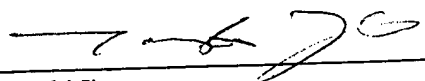
WHEREAS, We, Tongbi Jiang, a citizen of the People's Republic of China, residing at 12036 West Patrina Drive, Boise, Idaho 83713 and Li Li, a citizen of the People's Republic of China residing at 2790 North Oldstone Way, Meridian, Idaho 83642, have invented certain new and useful improvements in a METHOD AND APPARATUS FOR ELECTROLESS PLATING A CONTACT PAD for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, Micron Technology, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 8000 South Federal Way, P.O. Box 6, Boise Idaho 83707-0006, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17th day of Feb. 1999.


Tongbi Jiang

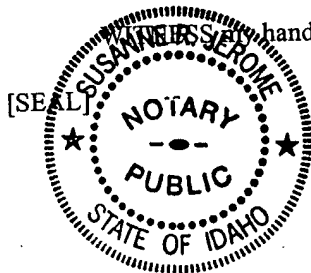
STATE OF

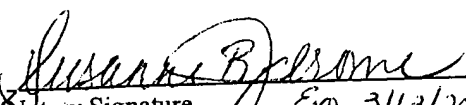
ss.

COUNTY OF

On Feb. 17, 1999, before me, _____, personally appeared Tongbi Jiang personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose names is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

hand and official seal.




Notary Signature Exp. 3/12/2002

Application No.: Unknown
Filing Date: Herewith

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17th day of Feb. 1999.

Li Li
Li Li

STATE OF

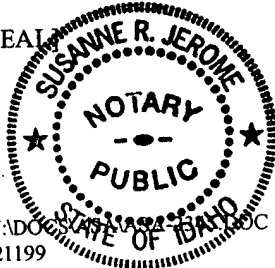
]] ss.

COUNTY OF

On Feb. 17, 1999 before me, _____, personally appeared Li Li personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Susanne R. Jerome
Notary Signature

exp: 3/12/2003